

RAW SEQUENCE LISTING

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Application Serial Number: 10/521319
Source: PCT
Date Processed by STIC: 1-28-05

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PCT

RAW SEQUENCE LISTING

DATE: 01/28/2005

PATENT APPLICATION: US/10/521,319

TIME: 11:41:28

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5 <110> APPLICANT: Glaxo Group Limited
 9 <120> TITLE OF INVENTION: Animal Models
 13 <130> FILE REFERENCE: PG4871
 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/521,319
 C--> 19 <141> CURRENT FILING DATE: 2005-01-14
 23 <160> NUMBER OF SEQ ID NOS: 20
 27 <170> SOFTWARE: PatentIn version 3.1
 31 <210> SEQ ID NO: 1
 33 <211> LENGTH: 2984
 35 <212> TYPE: DNA
 37 <213> ORGANISM: Homo sapiens
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138 caccacacct ggcaaatattg atttttttt ttttccaga gacggggtct cgcaacattg 2940
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143 <210> SEQ ID NO: 2

145 <211> LENGTH: 189

147 <212> TYPE: DNA

149 <213> ORGANISM: Homo sapiens

153 <400> SEQUENCE: 2

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167 <212> TYPE: DNA

169 <213> ORGANISM: Homo sapiens

173 <400> SEQUENCE: 3

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185 <211> LENGTH: 532

187 <212> TYPE: PRT

189 <213> ORGANISM: Homo sapiens

193 <400> SEQUENCE: 4

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200 20 25 30
203 Pro Ser Lys Val Ile Leu Pro Arg Gly Gly Ser Val Leu Val Thr Cys
204 35 40 45
207 Ser Thr Ser Cys Asp Gln Pro Lys Leu Leu Gly Ile Glu Thr Pro Leu

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215	Leu	Ser	Asn	Val	Gln	Glu	Asp	Ser	Gln	Pro	Met	Cys	Tyr	Ser	Asn	Cys	
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224			115					120					125				
227	Lys	Asn	Leu	Thr	Leu	Arg	Cys	Gln	Val	Glu	Gly	Gly	Ala	Pro	Arg	Ala	
228		130					135					140					
231	Asn	Leu	Thr	Val	Val	Leu	Leu	Arg	Gly	Glu	Lys	Glu	Leu	Lys	Arg	Glu	
232	145					150					155					160	
235	Pro	Ala	Val	Gly	Glu	Pro	Ala	Glu	Val	Thr	Thr	Thr	Val	Leu	Val	Arg	
236					165					170					175		
239	Arg	Asp	His	His	Gly	Ala	Asn	Phe	Ser	Cys	Arg	Thr	Glu	Leu	Asp	Leu	
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272	305					310					315					320	
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 311 Glu Val Thr Arg Glu Val Thr Val Asn Val Leu Ser Pro Arg Tyr Glu
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 315 Ile Val Ile Ile Thr Val Val Ala Ala Ala Val Ile Met Gly Thr Ala
 316 485 490 495
 319 Gly Leu Ser Thr Tyr Leu Tyr Asn Arg Gln Arg Lys Ile Lys Lys Tyr
 320 500 505 510
 323 Arg Leu Gln Gln Ala Gln Lys Gly Thr Pro Met Lys Pro Asn Thr Gln
 324 515 520 525

327 Ala Thr Pro Pro

328 530

331 <210> SEQ ID NO: 5

333 <211> LENGTH: 63

335 <212> TYPE: PRT

337 <213> ORGANISM: Homo sapiens

341 <400> SEQUENCE: 5

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348 20 25 30

351 Gly Asn Asn Arg Lys Val Tyr Glu Leu Ser Asn Val Gln Glu Asp Ser

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361 <211> LENGTH: 66

363 <212> TYPE: PRT

365 <213> ORGANISM: Homo sapiens

369 <400> SEQUENCE: 6

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379 Glu Pro Ala Val Gly Glu Pro Ala Glu Val Thr Thr Thr Val Leu Val

380 35 40 45

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406 ggtgggtccg tgcaggtgaa ctgttcttcc tcatgcaagg aggacctcag cctgggcttg 180

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420 gaccacggag ccaattttctc atgccgcaca gaactggatc tcaggccgca agggctggca 600
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424 ccaaagctcg acacccctga cctcctggag gtgggcaccc agcagaagtt gttttgctcc 720
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L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date